

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	An Efficient Locking Protocol for Sub-Document Concurrency Control Using Prefix Encoded Node Identifiers in XML Databases																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/709416																																																																																																																														
EFS ID:	60319																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>3415</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	3415																																																																																																																						
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First Named Applicant:	James Teng																																																																																																																														
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File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>3041003-usassn.xml</td><td>2038</td><td>2004-05-04</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-05-04</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-05-04</td></tr><tr><td>us-assignment</td><td>Assig1.tif</td><td>57572</td><td>2004-05-04</td></tr><tr><td>us-request</td><td>3041003-usreq.xml</td><td>2816</td><td>2004-05-04</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-05-04</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-05-04</td></tr><tr><td>us-fee-sheet</td><td>3041003-usfees.xml</td><td>2049</td><td>2004-05-04</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-05-04</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-05-04</td></tr><tr><td>us-ids</td><td>3041003-usidst.xml</td><td>3006</td><td>2004-05-04</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-05-04</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-05-04</td></tr><tr><td>us-declaration</td><td>Dec1.tif</td><td>40712</td><td>2004-05-04</td></tr><tr><td>us-declaration</td><td>Dec2.tif</td><td>69592</td><td>2004-05-04</td></tr><tr><td>us-declaration</td><td>Dec3.tif</td><td>50980</td><td>2004-05-04</td></tr><tr><td>us-declaration</td><td>Dec4.tif</td><td>17276</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>3041003Appl-trans.xml</td><td>46967</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamsn.ent</td><td>5620</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamso.ent</td><td>1934</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>soamsr.ent</td><td>7073</td><td>2004-05-04</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-05-04</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	3041003-usassn.xml	2038	2004-05-04	us-assignment	us-assignment.xsl	8983	2004-05-04	us-assignment	us-assignment.dtd	10898	2004-05-04	us-assignment	Assig1.tif	57572	2004-05-04	us-request	3041003-usreq.xml	2816	2004-05-04	us-request	us-request.dtd	19064	2004-05-04	us-request	us-request.xsl	33300	2004-05-04	us-fee-sheet	3041003-usfees.xml	2049	2004-05-04	us-fee-sheet	us-fee-sheet.xsl	24912	2004-05-04	us-fee-sheet	us-fee-sheet.dtd	11069	2004-05-04	us-ids	3041003-usidst.xml	3006	2004-05-04	us-ids	us-ids.dtd	7763	2004-05-04	us-ids	us-ids.xsl	12026	2004-05-04	us-declaration	Dec1.tif	40712	2004-05-04	us-declaration	Dec2.tif	69592	2004-05-04	us-declaration	Dec3.tif	50980	2004-05-04	us-declaration	Dec4.tif	17276	2004-05-04	application-body	3041003Appl-trans.xml	46967	2004-05-04	application-body	us-application-body.xsl	83497	2004-05-04	application-body	application-body.dtd	49498	2004-05-04	application-body	wipo.ent	4956	2004-05-04	application-body	mathml2.dtd	54588	2004-05-04	application-body	mathml2-qname-1.mod	13225	2004-05-04	application-body	soamsa.ent	5191	2004-05-04	application-body	soamsb.ent	3988	2004-05-04	application-body	soamsc.ent	1460	2004-05-04	application-body	soamsn.ent	5620	2004-05-04	application-body	soamso.ent	1934	2004-05-04	application-body	soamsr.ent	7073	2004-05-04	application-body	isogr3.ent	3559	2004-05-04
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